Van Diemen

100mm & 135mm Macro

100mm F2.8 Apo-Macro
The apochromatic correction of this lens ensures exceptionally good imaging performance over the entire focussing range from infinity to 1'4" (0.4m) at a Macro ratio of 1:1.2. With its high speed for a Macro lens, this objective lends itself to a particularly varied field of applications.

135mm F2.8 Macro
This well established lens design compliments the Macro range, its small size and low weight make it very easy to handle. The lens has excellent resolution and high constrast at full aperture as well as when stopped down.

The Macro range of lenses are supported by a full range of options and accessories for specialist applications. For example automatic iris compensation, apochromatic range-extenders and macro-adapters.

A matte box system using 4" filters is available to clamp directly on to the front diameter of all these internal focus lenses.

LEICA

LENS	100mm Macro	135mm Macro
Nominal Focal Length	100mm	135mm
F/No.	F2.8	F2.8
Max Stop	T22	T22
Front Diameter	85mm	85mm
Length (Front to focal plane)	276mm	276mm
Weight	1.8kg	1.9kg
Iris Gearing	114.5mm 32DP 142 Teeth	114.5mm 32DP 142 Teeth
Focus Gearing	114.5mm 32DP 142 Teeth	114.5mm 32DP 142 Teeth
Angular FOV (Academy**)	12.1 x 8.7 (14.9)mm	8.9 x 6.5 (11.0)mm
Min Distance (scaled)	1 foot 4 inches	1 foot 4 inches
Back Focus adjustment	Thick Shims	Thick Shims
Lens Construction (elements/components)	8/6	5/4
Macro	1:1.2	1:1.5

Mounts: PL, Aaton, BNCR (with modification)
**Academy dimension - 21.11mm by 15.29mm (diagonal - 26.1mm)

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